



# भारत का राजपत्र The Gazette of India

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नई दिल्ली, शनिवार, जून 14, 1969 (ज्येष्ठ 24, 1891)

No. 24]

NEW DELHI, SATURDAY, JUNE 14, 1969 (JYAISTHA 24, 1891)

इस भाग में सिर्फ एक संस्करण दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation

## भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित प्रबिबुधनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 14th June, 1969

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

24th May 1969

- 121486. Veb Tabak-Und Industriemaschinen Dresden. An apparatus for the transverse depositing of cigarettes. (15th August 1968).
- 121487. Veb Tabak-Und Industriemaschinen Dresden. Cigarette making machine. (15th August 1968).
- 121488. N. V. Philips Gloeilampenfabrieken. Device for transporting thermal energy from a lower to a higher temperature level.
- 121489. R. A. Kipp. Air flotation separators.
- 121490. The National Cash Register Company. A copy-receiving paper sheet.
- 121491. Tecumseh Products Company. Improvements in compressor assemblies. (20th February 1969).
- 121492. Universal Electric Company. Improvements relating to electric motors and the manufacture thereof. (14th March 1969).
- 121493. Ciba Limited. New azo dyestuffs and processes for their manufacture and use.
- 121494. N. P. Mogensen. Sizing apparatus with free space above the separating system of obstacles.
- 121495. Colgate-Palmolive Company. Particulate detergents.
- 121496. Nitto Shoji Kabushiki Kaisha. An improved top comb mechanism of a combing machine.
- 121497. Farbenfabriken Bayer Aktiengesellschaft. Process for the stabilization and purification of L-asparaginase.

26th May 1969

- 121498. J. K. Helene Curtis Limited. Improvements in or relating to device for applying liquids or pastes direct from containers to surfaces like human skin, paper, sheets or the like.
- 121499. R. P. Asthana and S. R. Hingorany. An automatic reversals and stop control and tension adjustment of textile dyeing jigger.
- 121500. Mrs. Kunjbala Chinubhai Gandhi. Improvements in or relating to pelvic and/or cervical tractions.
- 121501. D. Rele. Improvements in or relating to locking device for papers, documents and the like in a box file.
- 121502. Mrs. Kanjbala Chinubhai Gandhi. Improvements in or relating to abdominal binder or belts.
- 121503. Fisons Pharmaceuticals Limited. Inhalation device. (7th June 1968). [Addition to No. 104086].
- 121504. General Refractories Company. Method of making fired basic refractory brick and brick produced by such method.
- 121505. Halcon International, Inc. Chemical process.
- 121506. Farbenfabriken Bayer Aktiengesellschaft. New penicillins.
- 121507. L. Bakker. Improvement in and relating to apparatus for burning combustible gas products. (28th January 1969).
- 121508. Parks-Cramer (Great Britain) Ltd., Method and apparatus for separating textile fibres from conveying air. (4th and 14th June 1968).
- 121509. Hycel Europa N. V. Automated Chemical testing apparatus. (25th October 1968).
- 121510. Janssen Pharmaceutica N. V. N-arallyl-n'-aralkyl piperazines and pharmaceutical compositions thereof.
- 121511. Purolator Inc. Fluid filter element.

121512. J. S. Ioffe and D. A. Giltgarts. Method of protection of rectifier type frequency converter against over-voltages and devices for carrying same into effect.
121513. Veb Fahlberg-List Magdeburg Chemische und Pharmazeutische Fabriken. Reactor with low subsequent mixing for continuous gas/liquid reactions.
121514. Giddings & Lewis-Fraser Limited. Apparatus for controlling the flow of additives to jute or other bast fibres, or leaf fibres. (18th June, 1968).
121515. W. Davies. Improvements in the smelting of iron ore. (27th May 1968).
121516. Ayredev Processes Limited. Treating defective windings of rotating electrical machinery. (8th October 1968).
121517. W. X. Halloran. Intramedullary fixation and compression device.
121518. International Standard Electric Corporation. Method of setting routes in railway geographic interlocking push-button control systems.
121519. Sandoz Ltd. Process for the reductive cleavage of sulphonic acid groups from anthraquinone- $\beta$ -sulphonic acids.
121520. Palitex Project-Company. Twisting machines. [Addition to No. 111902].  
27th May 1969
121521. The Dunlop Company Limited. Wall covering elements. (4th June 1968). [Addition to No. 111546].
121522. The Dunlop Company Limited. Production of reinforced rubber articles. (4th June 1968).
121523. M & T Chemicals Inc. Novel plating process.
121524. Stamicarbon N. V. Process for the preparation of optically active lysine.
121525. Farbenfabriken Bayer Aktiengesellschaft. New triazines.
121526. Vispar Enterprises. Improvements in or relating to piece games or the like.
121527. The British Aluminium Company Limited. Improvements in or relating to treatment of liquid metal. (31st May 1968).
121528. R. Srinivasan. Improvements in or relating to water softening apparatus.
121529. G. R. Mansukhani. Improvements in or relating to vacuum flasks.
121530. Ciba Limited. Process for the manufacture of disazo dyestuffs. [Addition to No. 113814].
121531. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Vitamin compositions.
121532. Robapharm A. G. New derivatives of benzoxazoline-2-one and a method for producing the same.
121533. Libbey-Owens-Ford Company. Edge grinding apparatus.
121534. Metallgesellschaft A. G. Process of catalytically reacting  $\text{SO}_2$  to form  $\text{SO}_3$  and of producing sulfuric acid.
121535. M. Banarjee and A. Banerjee. Density to meter.  
28th May 1969
121536. A. A. Hattangadi. A device for preventing glare.
121537. V. G. Hango. Sample press pump.
121538. Council of Scientific and Industrial Research. A process for the shellac-polyester-urethane compositions for use in textiles water-proofing adhesives, paints and varnishes, and in electrical insulating varnishes.
121539. Chas. Pfizer & Co., Inc. Process for preparing quinoxaline-di-n-oxides.
121540. Otis Elevator Company. Improvements relating to elevator hoisting machine. (14th June 1968).
121541. Boliden Aktiebolag. A process in the purification by chlorination of iron sulphide materials.
121542. Farbenfabriken Bayer Aktiengesellschaft. 1-phenyl-4, 4-dialkylthiosemicarbazides.
121543. Metallgesellschaft A. G. Sealing device for rotary vessels.
121544. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process and apparatus for the dyeing of knit fabrics.
121545. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for the dyeing of textile materials.
121546. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for the preparation the fixing of dyestuffs and synthetic fibrous materials by pressure steaming.
121547. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for the preparation of copper phthalocyanine.
121548. Massey-Ferguson Inc. Universal Weight transfer hitch.
121549. Ram Prasad Sen. Textile and garments made of textile material.
121550. Ciba Limited. 3-quinoline-carboxylic acid compounds, process for their manufacture and compositions containing them. [Addition to No. 108132].
121551. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of expandable styrene polymers.
121552. Sandoz Ltd. Improvements in or relating to organic compounds. [Addition to No. 108847].
121553. Beecham Group Limited. Chemical compounds. (4th June 1968).
121554. The Furukawa Electric Company Limited. Aluminium alloys for electrical conductor.
121555. J. G. Schmidt. Apparatus for removing snake poison by sucking.
121556. Dr. Madaus & Co. Process for obtaining polyhydroxyphenyl-chromones which stabilise the cell structure and the cytom metabolism.
121557. E. L. Farris. Rotary fluid device.
121558. Sumtomo Chemical Co., Ltd. A slurry explosive composition.  
29th May 1969
121559. P. Mazumder. Improved detergent/washing composition for laundry purposes.
121560. P. Mazumder. Improved cleaning composition.
121561. P. K. Kulkarni. A device operated from deck of ship to remove marine growth from under water part of ship while in motion.
121562. Bhubaneswar Barthakur. Improved process for parboiling of paddy.
121563. H. R. Vakil. Relating to an electrical demisting appliance for automobiles.
121564. Siemens Aktiengesellschaft. A roller.
121565. Metallgesellschaft Ag. Vanadium-base alloy.
121566. Vsesojuzny nauchno-issledovatel'sky institut gidrotekhniki imeni B. E. Vedeneva. Hydroelectric power plant.
121567. Otdelenie Dal'nikh Peredach Vsesojuznogo Gosudarstvennogo Proektno-Izyskatelskogo I Nauchno-Issledovatel'skogo Institut "Energosetproekt". A device for transposing the wires of a power transmission line.
121568. N. P. Industries. Torchlights.
121569. Parke, Davis & Company. New pyrazolodiazepinone compounds and methods for their production.
121570. Parke, Davis & Company. Process for the production of new phenyl pyrazolodiazepinone compounds and products thereof.
121571. J. R. Geigy A. G. Process for the production of new heterocyclic carboxylic acids.
121572. J. R. Geigy A. G. Process for the production of new heterocyclic carboxylic acids.
121573. Texas Instruments Incorporated. Cathode-ray tube linearity corrector.

121574. American Home Products Corporation. Penicillanic acids.
121575. W. & T. Avery Limited. Improvements in mechanical load measuring systems. (4th June 1968).
121576. Sandoz Ltd. Improvements in or relating to organic compounds. (31st May 1968).
121577. Ciba Limited. New 3-oxo-nor-b-homo-pregnadienes and a process for their manufacture.
121578. Ciba Limited. New 6-oxo-a-nor-b-homo-pregnadienes and a process for their manufacture.
121579. Ciba Limited. New 6-oxo-a-nor-b-homo-pregnadienes and a process for their manufacture.

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121580. K. Singh. Improvement in folding bead-steeds.
121581. D. K. Dhand. An improved of a dock checking device.
121582. Shree Ramrasar Hindi Literature (Film Division). The set of rrs apparatus.
121583. D. P. Basu. Improvements in or relating to machines for duplicating from hectograph (spirit) masters and/or wax stencils.
121584. D. P. Basu. Improvements in or relating to weaving machines.
121585. A. C. Patel. Improvements in or relating to open steel planks.
121586. R. S. Shanbhag. Improved tubes for positive of plates of lead-acid storage batteries and method of manufacturing such tubes.
121587. Great Salt Lake Minerals & Chemicals Corporation. Method for the production of high grade kainite.
121588. Kishinevsky Nauchno-Issledovatel'skiy Institut Elektropriborostroenia. A device for winding microwire in the course of manufacturing the same.
121589. The Carborundum Company. Improved core for silicon carbide furnace.
121590. Ciba Limited. Process for the manufacture of isoquinoline compounds.
121591. Fmc Corporation. Single counterbalanced marine loading arm.
121592. Etablissements Brissonneau Et Lotz. Generating set.
121593. Imperial Chemical Industries Limited. Process for separating and recovering acid gases from gaseous mixtures. (17th June, 1968).
121594. Vereinigte Osterreichische Eisen-und Stahlwerke Aktiengesellschaft. Improvements in or relating to a method for the production of bars in a continuous casting process and apparatus for carrying out such method.
121595. Bp Chemicals (U.K.) Limited. Inhibition of mould growth on crops. [Divisional date 24th November 1967].
121596. Farbenfabriken Bayer Aktiengesellschaft. "5-imino-1, 2, 4-tri-azine derivatives.
121597. Argus Chemical Corporation. Polyvinyl Chloride resin stabilizer combination comprising a tetravalent organotin mercaptocarboxylic acid compound and a divalent stannous tin salt.
121598. E. R. Squibb & Sons, Inc. Process for the production of nitrofuryl oxadiazolones. [Divisional date 2nd May 1967].
121599. E. R. Squibb & Sons, Inc. Process for the production of nitrofuryl oxadiazolones. [Divisional date 2nd May 1967].

#### Alteration of date

112151. The claim to priority date 8th September 1966 has been abandoned and the application dated as of 29th August 1967, the date of filing in India.
113130. The claim to priority date 14th November 1966 has been abandoned and the application dated as of 13th November 1967, the date of filing in India.

116551. The claim to priority date 29th June 1967 has been abandoned and the application dated as of 28th June 1968, the date of filing in India.
119458. Ante-dated to 31st July 1967 under Section 5 of the Act.
119985. Ante-dated to 22nd August 1967 under Section 5 of the Act.

#### Application Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the Office.

The dates shown in crescent brackets are the dates allowed under Section 78A of the Act.

97231. Aktiebolaget Bofors. A system for intercepting and attacking air targets. Accepted on 23rd May 1969.

*A system for intercepting and attacking targets, capable of scanning at least a portion of the spatial region surrounding the site of the target.*

108086. Institut elementoorganicheskikh soedineniy. A method for the preparation of synthetic granular caviar. Accepted on 28th May 1969.

*Introducing an aqueous solution or suspension of edible protein mixed with gelatin into a water immiscible liquid maintaining the temperature of the lower layer of the liquid below the melting point of the gelled mixture and treating the product obtained with an aqueous extract of a vegetable tanning agent.*

111742. Ashland Oil & Refining Company. Foundry binder composition and process for using such. Accepted on 30th April, 1969.

*A binder composition comprising an organic solvent solution of a nonaqueous phenolic resin; aliquid polyisocyanate containing at least two isocyanate groups, and a tertiary amine.*

111987. Toyo Rayon Co. Ltd. and Howa Machinery Ltd. An improved spinning method and apparatus for manufacturing yarn from textile fibers. Accepted on 17th May 1969.

*Includes shredding the fibres positively between supply source and rotor inlet by ejecting a compressed air flow.*

112010. Dr. V. G. Paranjpe and K. R. Narayan. A composite metallic rod or billet. Accepted on 19th May 1969.

*Comprising of at least one core made of a first metallic material, a matrix made of a second metallic material, integrally casted with said core.*

112071. Parks-Cramer Company. An apparatus for removing lint from weeve rooms. Accepted on 22nd May 1969.

*Includes means comprising interconnected blowing-air directing units travelling on a wheeled bridge along looms and having air outlets and oscillating means for said outlets.*

112075. Pechiney-Compagnie De Produits Chimiques Et Electrometallurgiques. Aluminium-zinc-magnesium alloys modified by the addition of a nucleant and application thereof. Accepted on 22nd May 1969.

An alloy containing 2.25 to 6.5% zinc, 0.75 to 3.75% magnesium, 0.05 to 1% of one of the nucleants silver, tin, antimony and arsenic or from 0.05 to 0.5% of nucleants cadmium, indium and lithium.

112111. Caterpillar Tractor Co. Laminated Bushing assembly for use in hinged connecting track elements of endless tracks. Accepted on 26th May 1969.

Comprising bearing material, metal sheet material and elastomer material, means for mounting bearing, means to tie core element.

112113. Vostochny Geofizichesky Trest. Device for divergent logging of bore-holes. Accepted on 26th May 1969.

Comprising a probe having current electrode three measuring electrodes, and a second current electrode connected to the circuit of the current source.

112147. Karl Fischer Apparate-U. Rohrleitungsbau. Process and plant for the manufacture of paraformaldehyde. Accepted on 24th May 1969.

Characterised in that in a first rectification column supplied with aqueous formaldehyde solution a comparatively high operating pressure is maintained and that the mixture of vapours discharged at the top of first column is supplied to the lower end of a second column in which a substantially lower operating pressure is maintained.

112151. James Mackie & Sons Limited. Improvements in winding. Accepted 27th May 1969.

Has, for each turn of winding, an average of one turn of twist represented by localised folds spaced apart by long lengths of untwisted tape.

112370. International Nickel Limited. Coppernickel alloys. Accepted on 28th May 1969.

Alloy containing 24—38% nickel, 2.3—3.8% chromium, manganese not exceeding 3%, carbon not exceeding 0.02%, 0—2.5% iron 0—2.5% cobalt 0—6% zinc, 0—0.8% zirconium, 0—5% silicon, 0—0.5% titanium, rest copper and impurities and satisfying the relations  $\%Cr - \frac{1}{4}(\%Co)$  is from 2.4 to 3.8  $\%Cr \geq 0.12\%$  ( $\%Ni - 13$ ), and  $\%Cr + \%Co + \%Fe \leq 5$ .

112514. Fritz & Singh (P.) Ltd. An automotive engine filter and in particular a fuel filter. Accepted on 24th May 1969.

Characterised in that both felt and paper filters are arranged in between perforated inner insert and perforated outer casing.

112585. H. H. Mansuri, (Laliwala). A contrivance providing rest for the front leg of folding chairs manufactured out of hollow tubular pipes. Accepted on 28th May 1969.

It includes at least one support member including a hood.

112721. Hokko Chemical Industry Co., Ltd. Pyomycin, process for preparing them and compositions containing the same. Accepted on 29th May 1959.

Process for the production of plomycin comprises cultivating a strain of streptomyces plomigenus type I in an aqueous carbohydrate solution containing nitrogenous nutrient medium under aerobic.

112930. Pilkington Brothers Limited. Improvements in or relating to a method and apparatus for preserving glass in sheet form. (26th October 1966). Accepted on 30th May 1969.

Comprising perforated belt, glass sheet, receiving station, receiving means, suction means, conveyer, roller.

113044. T. M. M. (Research) Limited. Improvements relating to the spinning of textile yarns. (9th November 1966). Accepted on 23rd May 1969.

Includes the step of stopping the spinning operation by slapping the feed at fibres, to the rotor whilst continuing delivery of spun yarn to twist in and remove the remaining fibres from the rotor.

113130. Hindustan Lever Limited. Detergent composition. Accepted on 13th May 1969.

Comprising 0.5—90% by weight of an organic detergent, 1—80% by weight of water soluble builder salts, and amylolytic enzymes in an amount that the composition has an amylolytic activity of  $10^4$ — $10^6$  maltose units per kilogram.

113279. Societe Des Accumulateurs Fixes Et De Traction. Improvements in or relating to dry-type cells. Accepted on 22nd May 1969.

Having depolarizer mix made of rho or gamma structure manganese dioxide heated in open air to 250 to 450°C, possibly surrounded by its separator and electrolyte, filling under high compression the free space between zinc cup and carbon rod.

113286. Monsanto Company. Process of forming objects from a low viscosity meth. Accepted on 22nd May 1969.

The viscous drag force upon the stabilized stream is controlled to maintain the velocity of propagation of viscous drag-sustained stream deviations less than the velocity of the stream.

113342. United Nations. Improvements in housing for electricity meters. Accepted on 27th May 1969.

Comprising a metal or plastic base, die cast or molded projected parts from the base.

113356. United States Steel Corporation. Method of heat treating edges. Accepted on 28th May 1969.

Comprising applying current leads of a high frequency power supply to points adjacent to opposing slit edges emerging from the slitter and providing current thereto limiting the heat treating temperature to the edge zone of the slit by the passage of current along the slit edges and across the unslit vortex thereof.

113375. The English Electric Company Limited. Improvements in fuse fittings. (6th December 1966). Accepted on 27th May 1969.

Comprising a first member with two terminals and a second member withdrawable from the first and having conductors which engage the terminals through a fuse and a switch for the fuse connection.

113386. Tsentralny nauchno-issledovatel'skiy institut chernoi metallurgii imeni I.P. Bardina. A device for supplying molten metal into a mould of a continuous casting machine. Accepted on 26th May 1969.

Characterized in that the channels are disposed over the perimeter of said sleeve in such groups, at least in pairs, in which said channels are disposed on two levels, while the axes of said channels intersect outside said sleeve.

113409. W. Green Son & Waite Limited. Improvements in or relating to dandy and watermark rolls and to supporting rings for such rolls. (5th December 1966). Accepted on 28th May 1969.

Comprises two lengths of wire each formed to a circular shape with its ends joined together and secure concentrically to each other by intermediate members interconnecting them.

113508. C. H. Malpas. Improvements in or relating to spigots and taps including the same. (14th December 1966). Accepted on 28th May 1969.

Characterised in that said spigot has a skirt fitting exteriorly of the barrel portion and adapted to cover the outlet opening when the tap is turned off and to uncover that opening when the tap is turned on.

113609. The Goodyear Tire & Rubber Company. Method and apparatus for processing reinforcing members

for use in rubber articles. Accepted on 23rd May 1969.

*Characterised by increasing the flexibility of said member by applying tension and at the same time flexing the tensioned portion of said member progressively along its length.*

113771. Imperial Chemical Industries Limited. Ammoniation of acids and production of fertilizers therefrom. (6th January 1967). Accepted on 29th May 1969.

*Comprising a countercurrent flow of gas mixture with the mixtures of the acids through a gas liquid contact apparatus containing a plurality of light weight packing elements.*

113807. Ernst Jacobi & Co. Kg. Device for the removal of threads and cords breakages and for automatic stopping of the machine. Accepted on 21st May 1969.

*Comprises a sieve provided inside the suction pipe, a branch pipe, a control flap and an inlet flap.*

113988. Rank Xerox Limited. Photosensitive element, and a method of imaging therewith. Accepted on 22nd May 1969.

*Having a photoconductive insulating layer comprising a vitreous alloy of arsenic, antimony and selenium.*

114530. Trilux-Lenze Kg. Wall lighting fitting for sick rooms, hospital wards and the like. Accepted on 16th May 1969.

*Comprising casing, beds, lamps, taping points, chassing unit, pin and socket couplers.*

114725. K. Rajagopalan. Apparatus for forming a pair of annular bearing rings. Accepted on 24th May 1969.

*Comprises means for heating the solid stock to a temperature in the range of from about 1000°F to a temperature below the critical temperature at which hardening occurs from air cooling and a single die section and a single punch section.*

114914. Jyoti Limited. Threshing machine. Accepted on 27th May 1969.

*Comprising a winnowing chamber, a threshing drum with in a threshing housing having perforations in its lower wall mounted above the winnowing chamber, a hopper for feeding the grain to the threshing drum, a suction fan-exhauster for removing the husk and a rocking sieve.*

114917. N. V. Philips Gloeilampenfabrieken. An arrangement for mixing two electric input signals without the production of an image frequency. Accepted on 27th May 1969.

*Comprising at least one selective comparator device including a difference amplifier provided with two signal input terminals and with two output terminals, said output terminals being connected to the input terminals of the series connection of a differentiator and a gate, the outputs of said gates, being connected to the input of a filter circuit.*

115244. Musexport Limited. Spring operated physical exerciser. Accepted on 24th May 1969.

*A spring operated physical exerciser, which is especially, intended for use in the home.*

115350. Hindustan Lever Limited. Conversion of green tea. Accepted on 26th May 1969.

*Heating aqueous solution of water soluble tea constituents in presence of ozone at pH above 6.0.*

115468. R. Mohan. A switching circuit. Accepted on 28th May 1969.

*Includes a first transistor with the base thereof connected to the emitter of a second transistor through a matching resistance and with the collector thereof connected to the collector of*

*said second transistor which is having a control resistance in the base-collector circuit thereof and input terminals for signal voltage.*

115804. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of pigment preparations of azo-dyestuffs. Accepted on 28th May 1969.

*Adding during coupling or laking reaction aqueous dispersion of polyvinyl chloride or bis-polymer or vinylchloride and vinyl acetate or a terpolymer of butyl acrylate vinyl chloride and vinyl acetate, then proceeding in usual manner for manufacturing pigment.*

115884. N. V. Philips Gloeilampenfabrieken. Cathode-ray tube having a substantially rectangular picture window part, the upstanding side-wall portion of which is provided with at least one clamping band. Accepted on 27th May 1969.

*Corners of the window part of cathode ray tube are externally provided with thickened shoulders having grooves which extend parallel to tube axis.*

116151. Shell Internationale Research Maatschappij N. V. Process for the preparation of 2, 4. disubstituted phenyl ketones. (1st June, 1967). Accepted on 24th May 1969.

*In which on-substituted benzene derivative is selectively acylated.*

116161. Tokyo Shibaura Electric Company Limited. Low pressure mercury vapour discharge lamps. Accepted on 27th May 1969.

*Comprises a light transmissive sealed envelope a pair of electrode mounts and a supporting filament coated with activated electron emitting materials.*

116263. U. C. Amdekar. Improvements in or relating to devanagari typewriters. Accepted on 26th May 1969.

*Comprising in combination mainly (i) half-body consonants without such KANA, mostly on the lower cases of the keyboard, the half body consonants occupying a reduced number of places in the keys (ii) three KANAS all in the lower cases of the keys (iii) the more frequent occurring characters such as consonants, vowel signs, punctuations, the special signs and other signs and symbols all in their respective lower cases of the keys and the remaining less frequent occurring characters in their respective upper cases of the keys for reducing the shift key strokes to the minimum.*

116372. Clayton Dewandre Company Limited. Improvements in or relating to the control of pneumatic cyclic gear boxes. Accepted on 23rd May 1969.

*A manual control of fluid pressure actuated gear change mechanism, particularly adapted to pneumatic cyclic gearboxes.*

116437. Estrela Batteries Limited. Improvements in or relating to primary electric dry cells. Accepted on 22nd May 1969.

*Characterised in that onto the basal end of zinc electrode is fitted a metal cup, the external peripheral surface thereof being flush with the external peripheral surface of the zinc electrode.*

116471. Farbenfabriken Bayer Aktiengesellschaft. Phosphoric, phosphonic or thiono-phosphoric (-phosphonic) acid esters. Accepted on 24th May 1969.

*In which 3-hydroxy-(benzo-1, 2, 4-triazine) is reacted with phosphoric or phosphonic or thiono-phosphoric (-phosphonic) acid ester halides.*

116478. Ckd Praha Oborovy Podnik. Mechanical hydraulic speed and load governor for internal combustion engines. Accepted on 23rd May 1969.

*A mechanical-hydraulic speed and load governor, wherein centrifugal force of governor weights and force of a load spring actuate hydraulic con-*

*trol of a servo piston that controls metering of fuel injected by an injection pump in dependence both on the engine speed and the engine load.*

116551. Oldham & Son Limited. Improvements in or relating to sealed lead-acid batteries. Accepted on 26th May 1969.

*Wherein a recombination chamber comprises communicating first and second compartments, a catalyst supported in the second and the intercommunicating channels suppressing a flast in the second from the first compartment.*

116709. Kaiser Aluminum & Chemical Corporation. Repulsion induction pump. Accepted on 23rd May 1969.

*An electromagnetic pump for electrically conductive fluids.*

117196. Standard Telephones and Cables Limited. Cable joint sealing. (9th October 1967). Accepted on 28th May 1969.

*Including the steps of (a) sealing a thermoplastic sleeve over the collars, the sleeve being so dimensioned that the collars fit closely within the sleeve and a portion of each collar projects from the respective sleeve end and sealing thermoplastic material onto each collar and the respective sleeve end at their juxtaposition to form a continuous circumferential seal between the collar and the sleeve.*

117696. Maschinenfabrik Benninger Ag. A support bearing for a roller rotating in a liquid containing receptacle. Accepted on 24th May 1969.

*Comprises a stationary sliding ring and a sliding ring rotating with the shaft stub or journal being arranged externally of the receptacle in a cup like housing.*

117772. Maschinenfabrik Benninger AG. An apparatus for a rewinding machine for controlling a regulator for the automatic regulation of the drive means driving the winding rollers. Accepted on 24th May 1969.

*Characterised by a pair of pendulum rollers, a regulator, control arm means and a pair of control rods.*

118007. Imperial Chemical Industries Limited. Detonator connector. (11th October 1967). Accepted on 23rd May 1969.

*Comprises a body member formed with two chambers whereinto a detonator and fuse cord respectively may be slidably inserted, chambers being connected so that detonation of the detonator in one chamber will effect detonation of the fuse cord in the other chamber.*

118038. P. C. Datta. Semantigraph recorder. Accepted on 26th May 1969.

*Comprising a plurality of dialing scalometers fixed on the chairs of the audience, and having means for varying the resistances connected with them and according to the appreciations of the audience, all scalometer resistances being connected in series with an electric battery and a fixed resistance the voltage drop across which is varied by the variation of scalometer resistance amplifier and means for recording on a graph.*

118114. International Standar Electric Corporation. Variable digital delay circuit. (25th October 1967). Accepted on 24th May 1969.

*Including synchronizing signal deriving means connected to first tapped delay means, means for detecting coincidence of reference signal with delayed synchronizing signal, and means responsive to coincidence of reference and synchronizing signals to extract from second delay means, delayed input signals.*

118258. Siemens Aktiengesellschaft. Electric machine such as motor or generator. Accepted on 29th May 1969.

*Characterised in that the housing and the end shields have appositely positioned co-operating*

*conical surfaces, a tolerance compensating space filled with a hardenable material is provided between the shaft bearings and the end shield hubs.*

118733. Francis Shaw And Company (Manchester) Limited. Improvements in or relating to glands. (28th July 1968). Accepted on 24th May 1969.

*Gland type seals suitable for using in machines for mixing rubbers, synthetic plastics or other materials.*

119458. Ashland Oil & Refining Company. Process of making foundry cores. [Divisional date 31st July 1967]. Accepted on 30th April 1969.

*Forming a foundry mix containing sand 90%, a binding amount upto 10% based on resin component and a hardener, shaping the mix in a mould and contacting it with a tertiary amine.*

119985. Parks-Cramer Company. An apparatus for removing lint from weave rooms. [Divisional date 27th August 1967]. Accepted on 22nd May 1969.

*Comprises blowing-air providing means, reversible travelling means, said air directing means to perform loom cleaning, air preventing means and suction producing means to clean flow.*

#### Patents Sealed

##### (1)

80804.	99844.	103916.	103942.	105573.	106025.	106060.
106358.	106364.	106366.	106377.	106432.	106487.	106515.
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109681.	109804.	110101.	110277.	110333.	110438.	110451.
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114501.						

##### (2)

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#### Renewal Fees Paid

52086.	52094.	52164.	52165.	52201.	52267.	52618.	54626.
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#### Cessation of Patents

77997. 88755. 88758. 88764. 88766. 88768. 88773. 88774.  
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 88801. 88807. 88808. 88810. 88812. 88813. 88829. 88830.  
 88834. 88836. 96700.

#### Restoration Proceedings

(1)

Notice is hereby given that an application has been made under section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 61678—V. J. Emmanuel.

The patent ceased on the 9th September 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 19th April 1969. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 26th July 1969.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 86036—Vijay Scientific & Surgical Company.

The patent ceased on the 14th January 1967 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 4th January 1969. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214 Lower Circular Road, Calcutta-17, on or before the 20th July 1969.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. Nos. 135640 to 135662 and 135664 to 135675. Shree Ram Mills Ltd., Fergusson Road, Lower Parel, Bombay-13, Maharashtra Nationality—Indian Company "Textile goods", April 21, 1969.

Class 13. Nos. 135676 to 135678 and 135680 to 135682. The Crown Spg. & Mfg. Co. Ltd., Sir Vithaldas Chambers, 16, Appollo Street, Fort, Bombay-1, Maharashtra, Nationality—Indian Company, "Textile goods", April 21, 1969.

Class 13. Nos. 135684 to 135692 and 135694 to 135705. Shree Ram Mills Ltd., Fergusson Road, Lower Parel, Bombay 13, Maharashtra, Nationality—Indian Company. "Textile goods", April 22, 1969.

Class 13. Nos. 135731 to 135742. Shree Ram Mills Ltd., Fergusson Road, Lower Parel, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", May 6, 1969.

Copyright extended for a second period of five years..

Design Nos. 119917, 119918. . . . . Class 3.

**Copyright extended for a third period of five years**

Design Nos. 97210, 97324, 97711. . . . . Class 3.

Design No. 94985. . . . . Class 4.

**Cancellation of the Registration of Designs**

(1)

The application made by Dharam Dev Saigal for cancellation of the registration of design No. 128164 in the name of Ugaggar Singh trading as Loyal Safe Works which was notified in Part III, Section 2 of the Gazette of India dated the 4th March 1967, has been cancelled.

(2)

The application made by Dharam Dev Saigal for cancellation of the Registration of Design No. 128165 in the name of Ugaggar Singh trading as Loyal Safe Works, which was noti-

fied in Part III, Section 2 of the Gazette of India dated the 4th March 1967, the Registration of the said design has been cancelled.

(3)

The application made by Dharam Dev Saigal for cancellation of the Registration of Design No. 128166 in the name of Ugaggar Singh trading as Loyal Safe Works, which was notified in Part III, Section 2 of the Gazette of India dated the 4th March 1967, the Registration of the said design has been cancelled.

**S. VEDARAMAN.**

*Controller General of Patents,  
Designs & Trade Marks.*